


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 110.01990101
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/549867
INTERNATIONAL APPLICATION NO. PCT/US03/09819	INTERNATIONAL FILING DATE 02 April 2003	PRIORITY DATE CLAIMED 02 April 2003
TITLE OF INVENTION METHODS OF PROMOTING CELL VIABILITY		
APPLICANT(S) FOR DO/EO/US STEER, Clifford J.; LOW, Walter C.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 405492427 US 23. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet (2 pgs); Transmittal Letter (1 pg in triplicate); itemized return postcard (1). 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 10/549867		INTERNATIONAL APPLICATION NO. PCT/US03/09819		ATTORNEY'S DOCKET NUMBER 110.01990101		
The following fees are submitted:				CALCULATIONS	PTO USE	
24. <input checked="" type="checkbox"/> Basic national fee				\$300	\$300.00	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).				\$100	\$200.00	
All other situations.				\$200		
26. <input checked="" type="checkbox"/> Search fee						
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100		
International Search Report prepared and provided to the Office				\$400		
All other situations.				\$500	\$100.00	
TOTAL OF 24, 25 and 26 =				\$	\$600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE			
48 - 100 =	0 /50 =	0	x \$250.00	\$	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	65 - 20 =	45	x \$50.00	\$	\$2,250.00	
Independent claims	5 - 3 =	2	x \$200.00	\$	\$400.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$	\$3,250.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$1,625.00	
SUBTOTAL =				\$	\$1,625.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00	
TOTAL NATIONAL FEE =				\$	\$1,625.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00	
TOTAL FEES ENCLOSED =				\$	\$1,625.00	
				Amount to be	\$	
				Amount to be	\$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4895</u> in the amount of <u>\$1,625.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4895</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
				 SIGNATURE		
				Ann M. MUETING		
				NAME		
				33,977		
				REGISTRATION NUMBER		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): STEER et al.
Docket No.: 110.01990101
Title: METHODS OF PROMOTING CELL VIABILITY

Mail Stop PCT


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.
☒ Transmittal Letter to the United States Designated/Elected Office (DO/EO/US Concerning a Submission Under 35 U.S.C. 371 (2 signed copies, 2 pgs. each, in duplicate).
☒ Application Data Sheet (2 pgs.).
— Formal Drawing (_ figs on _ sheets).
— A certified copy of a _____ application, Serial No. _____, filed _____, 200____, the right of priority of which is claimed under 35 U.S.C. 119.
☒ Other: Copy of International Search Report (4 pgs.); Declaration and Power of Attorney (8 pgs).
☒ Please charge Deposit Account 13-4895 in the amount of \$1625.00 for the filing fee.

Please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. A triplicate copy of this sheet is enclosed.

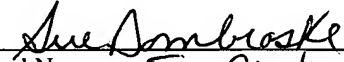
MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415, Minneapolis, MN 55458
(612-305-1220)

By: 
Name: Ann M. Mueeting
Reg. No.: 33,977
Direct Dial: 612/305-1217

CERTIFICATE UNDER 37 C.F.R. 1.10:

"Express Mail" mailing label number: EV 405492427 US Date of Deposit: September 22, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Printed Name: Sue Ambroske

(TRANSMITTAL UNDER RULE 1.10)